

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100720\
 Data File : VD067160.D
 Acq On : 07 Oct 2020 18:46
 Operator : VA/SY
 Sample : L4282-03
 Misc : 1.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 68-89

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.974	6	9	15	rVB3	5459	8637	1.26%	0.179%
2	2.315	62	67	79	rVB5	8455	18204	2.65%	0.378%
3	4.962	509	517	531	rVB3	14868	45773	6.67%	0.949%
4	5.997	686	693	699	rBV5	3592	8684	1.27%	0.180%
5	7.197	891	897	911	rVB2	11630	33604	4.90%	0.697%
6	7.914	1011	1019	1025	rBV	157134	385824	56.23%	8.003%
7	7.979	1025	1030	1040	rVB	212650	461674	67.29%	9.576%
8	8.332	1078	1090	1100	rVB	136871	312321	45.52%	6.478%
9	8.867	1173	1181	1190	rBV	309872	637475	92.91%	13.223%
10	10.338	1423	1431	1441	rBV	372287	686137	100.00%	14.232%
11	10.720	1491	1496	1503	rVB3	12247	22702	3.31%	0.471%
12	10.873	1518	1522	1529	rBV4	4408	7715	1.12%	0.160%
13	11.091	1550	1559	1564	rBV	17393	27690	4.04%	0.574%
14	11.644	1645	1653	1666	rBV	312713	564121	82.22%	11.701%
15	12.355	1769	1774	1780	rBV5	4547	8970	1.31%	0.186%
16	12.638	1815	1822	1829	rBV	208670	349081	50.88%	7.241%
17	12.961	1872	1877	1882	rVB4	6185	10590	1.54%	0.220%
18	13.273	1924	1930	1935	rBV4	9734	16844	2.45%	0.349%
19	13.426	1951	1956	1962	rVB5	7444	12708	1.85%	0.264%
20	13.491	1962	1967	1974	rBV7	15496	29220	4.26%	0.606%
21	13.585	1974	1983	1993	rBV	221204	399982	58.29%	8.297%
22	13.673	1993	1998	2006	rVB2	23395	38796	5.65%	0.805%
23	13.779	2012	2016	2020	rBV6	6158	10014	1.46%	0.208%
24	13.902	2034	2037	2042	rBV5	7620	12927	1.88%	0.268%
25	14.055	2058	2063	2067	rBV7	5022	11072	1.61%	0.230%
26	14.114	2067	2073	2080	rVV7	22222	46131	6.72%	0.957%
27	14.243	2086	2095	2099	rBV8	8453	18346	2.67%	0.381%
28	14.296	2099	2104	2109	rVV8	11700	20720	3.02%	0.430%
29	14.385	2109	2119	2128	rVV10	31483	114732	16.72%	2.380%
30	14.479	2133	2135	2140	rVB6	4691	7525	1.10%	0.156%
31	14.532	2140	2144	2146	rBV3	13255	16976	2.47%	0.352%
32	14.726	2172	2177	2179	rBV6	13247	18201	2.65%	0.378%
33	14.761	2179	2183	2190	rVB6	29714	46205	6.73%	0.958%
34	14.838	2190	2196	2200	rBV6	14692	30774	4.49%	0.638%

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Integration Parameters: RTEINT.P

Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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35	14.885	2200	2204	2207	rBV6	7402	11557	1.68%	0.240%
36	15.114	2236	2243	2245	rBV6	10369	18587	2.71%	0.386%
37	15.202	2254	2258	2259	rBV4	10949	13219	1.93%	0.274%
38	15.255	2265	2267	2271	rVB3	11995	15510	2.26%	0.322%
39	15.302	2271	2275	2282	rVB7	16027	32705	4.77%	0.678%
40	15.379	2282	2288	2291	rBV6	24649	50209	7.32%	1.041%
41	15.614	2324	2328	2337	rVB2	41045	71555	10.43%	1.484%
42	15.726	2345	2347	2352	rVB5	7434	11066	1.61%	0.230%
43	16.167	2418	2422	2426	rBV7	6328	10959	1.60%	0.227%
44	16.226	2426	2432	2439	rBV6	20046	47053	6.86%	0.976%
45	16.443	2465	2469	2475	rVV9	12184	22018	3.21%	0.457%
46	16.508	2475	2480	2482	rBV6	7260	13110	1.91%	0.272%
47	16.573	2488	2491	2496	rVB5	14531	22937	3.34%	0.476%
48	16.708	2508	2514	2519	rBV10	14686	40190	5.86%	0.834%

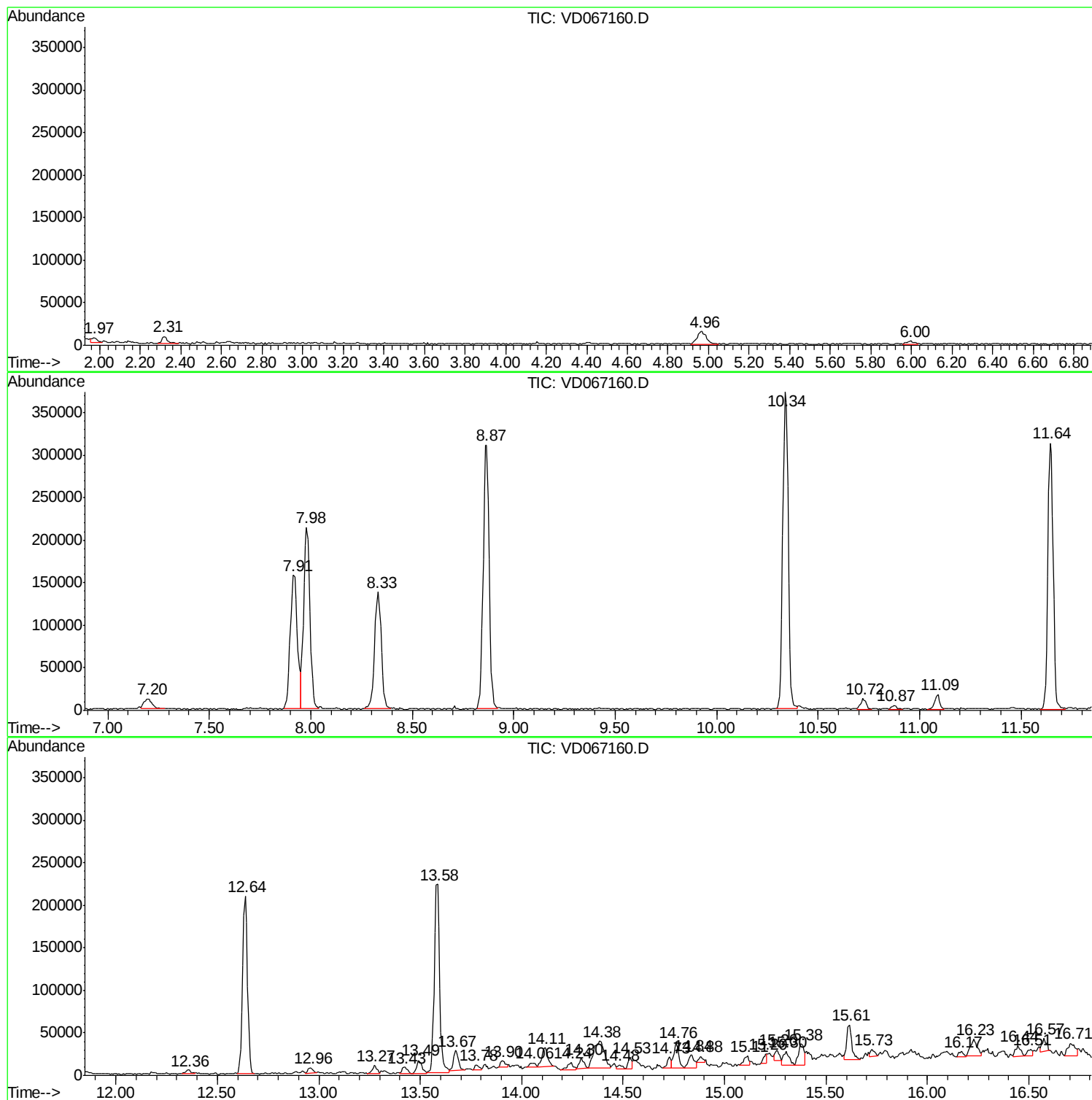
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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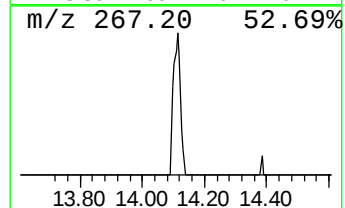
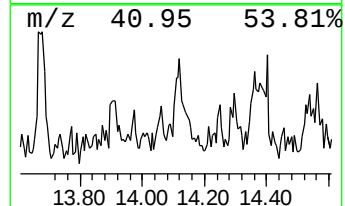
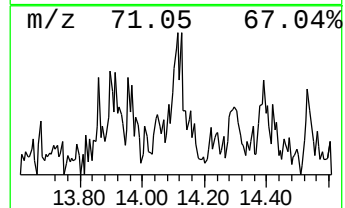
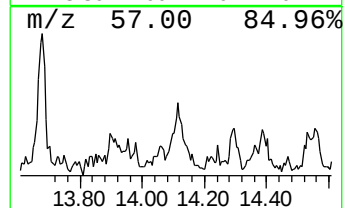
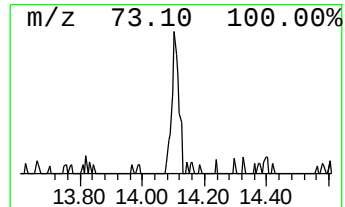
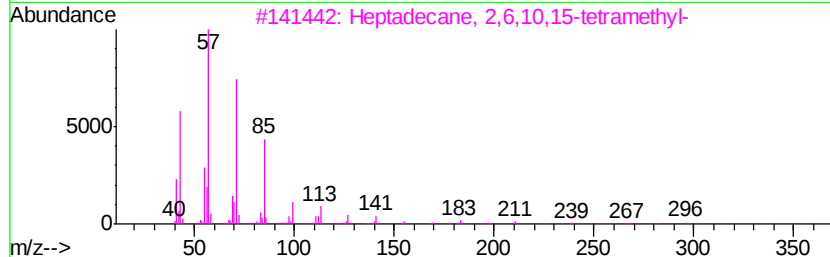
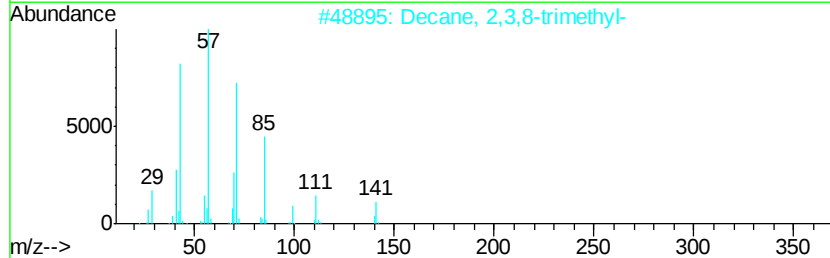
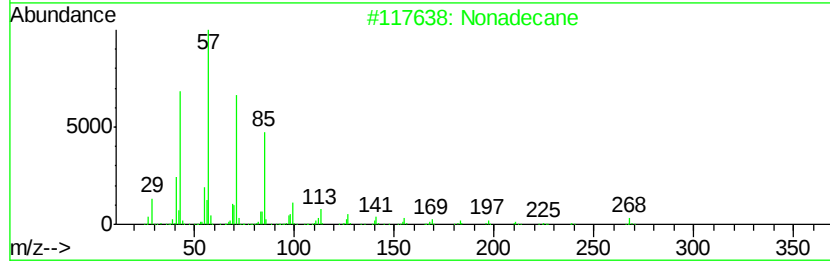
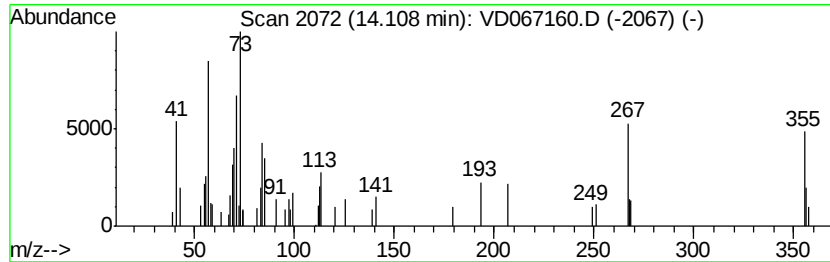
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown14.11 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.11	5.77 ug/l	46131	1,4-Dichlorobenzene-d4	13.58

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	30
2		Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	27
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	22
4		Tridecane	184	C13H28	000629-50-5	22
5		Dodecane	170	C12H26	000112-40-3	22



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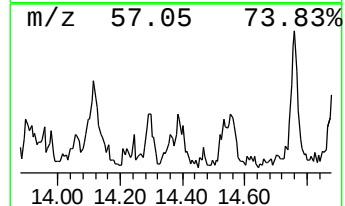
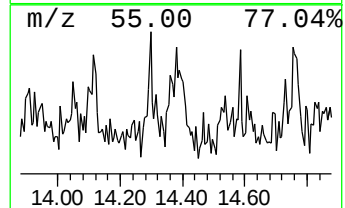
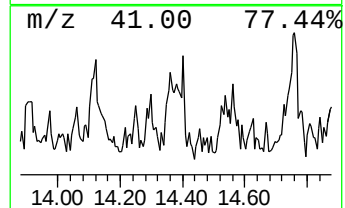
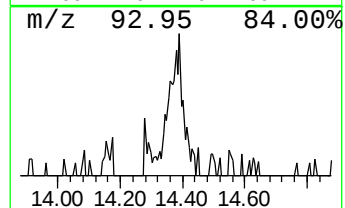
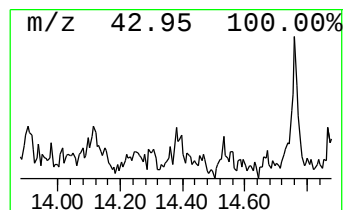
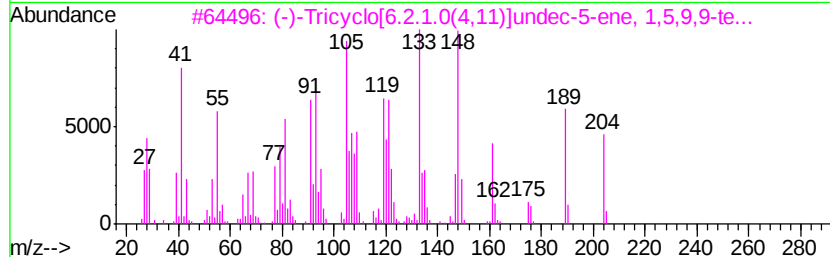
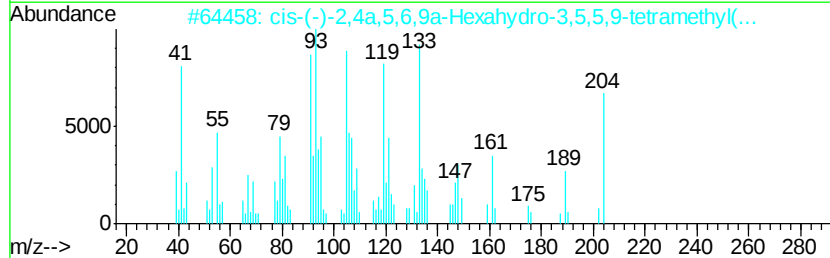
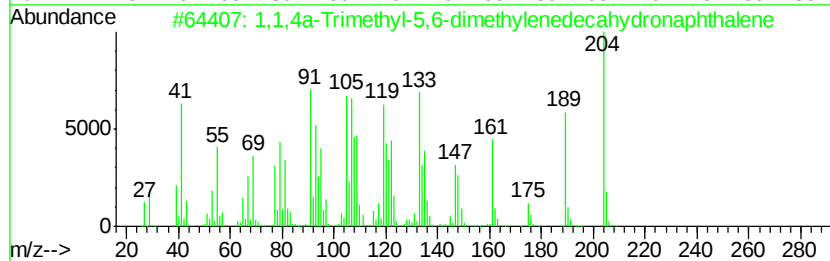
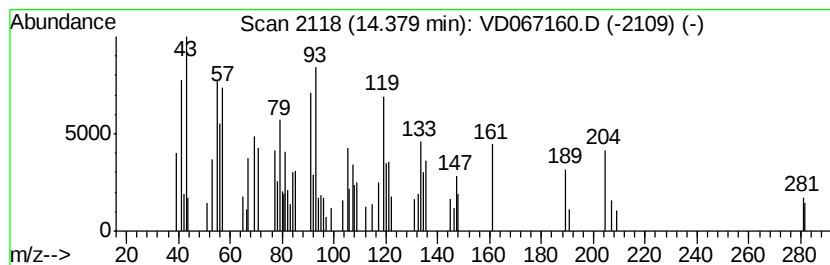
Instrument :
MSVOA_D
ClientSampled :
68-89

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1,1,4a-Trimethyl-5,6-dimeth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.38	14.34 ug/l	114732	1,4-Dichlorobenzene-d4	13.58		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	52
2		cis-(-)-2,4a,5,6,9a-Hexahydro-3,...	204	C15H24	1000104-20-1	49
3		(-)-Tricyclo[6.2.1.0(4,11)]undec...	204	C15H24	1000154-06-7	47
4		Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	38
5		.beta.-Bisabolene	204	C15H24	000495-61-4	38



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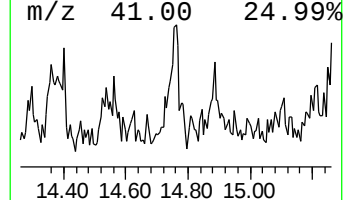
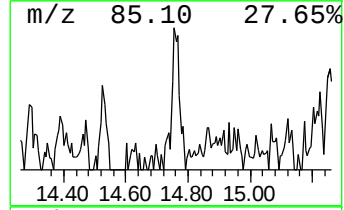
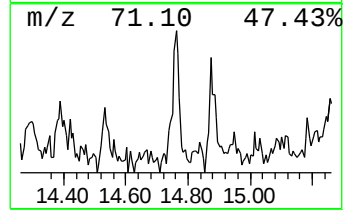
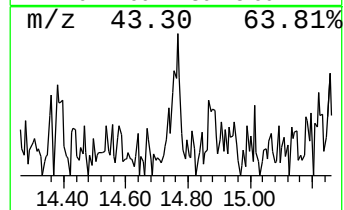
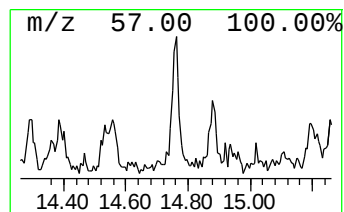
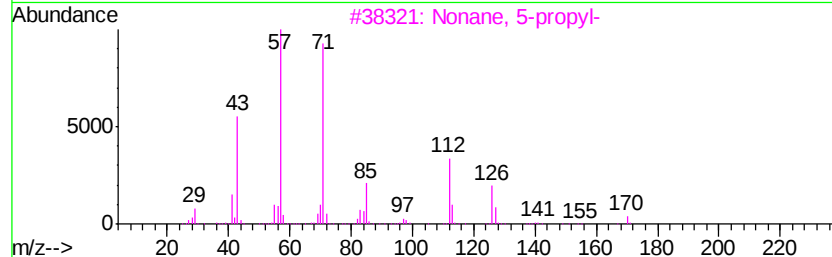
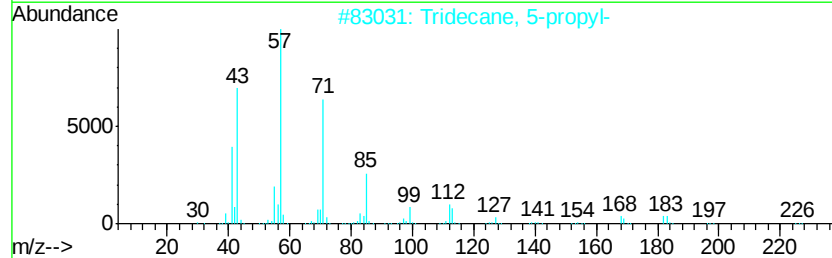
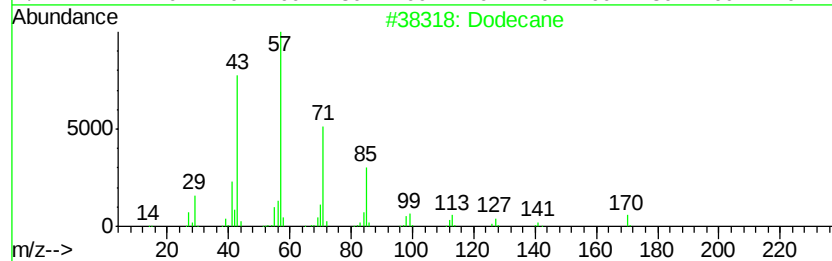
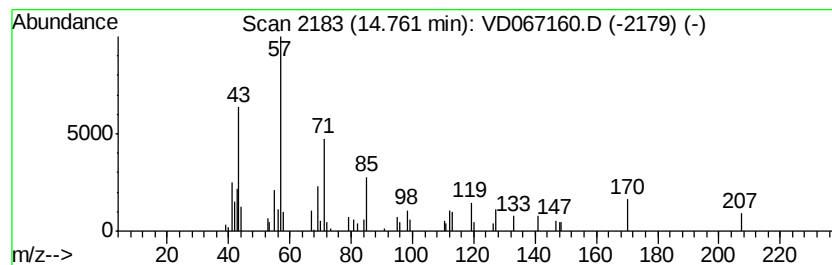
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Dodecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	5.78 ug/l	46205	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	87
2		Tridecane, 5-propyl-	226	C16H34	055045-11-9	53
3		Nonane, 5-propyl-	170	C12H26	000998-35-6	50
4		Undecane, 5,5-dimethyl-	184	C13H28	017312-73-1	50
5		Pentacosane	352	C25H52	000629-99-2	47



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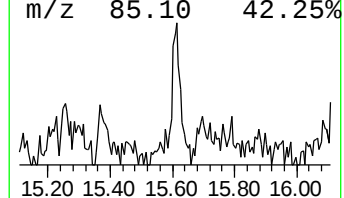
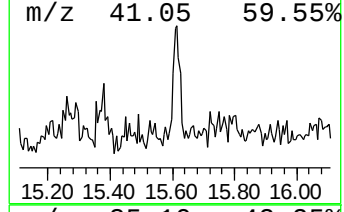
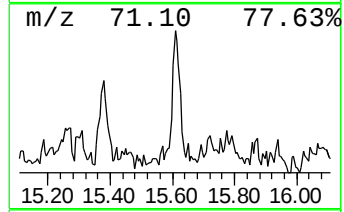
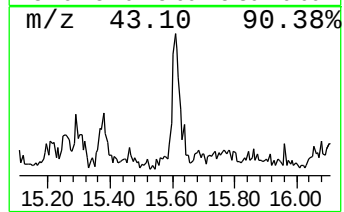
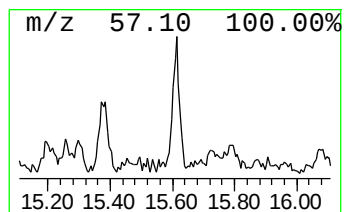
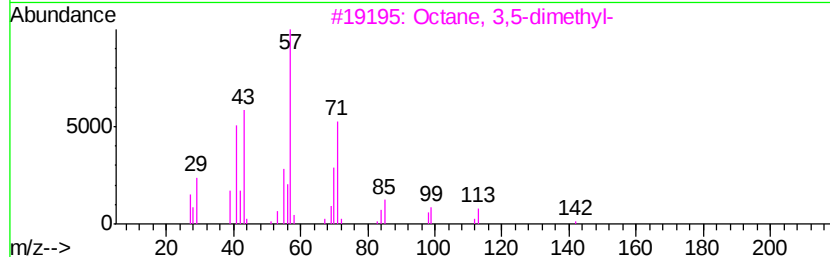
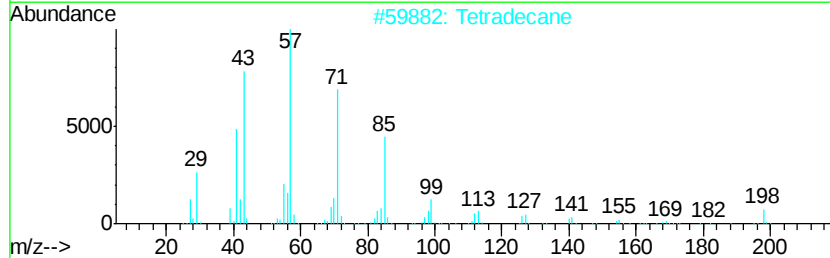
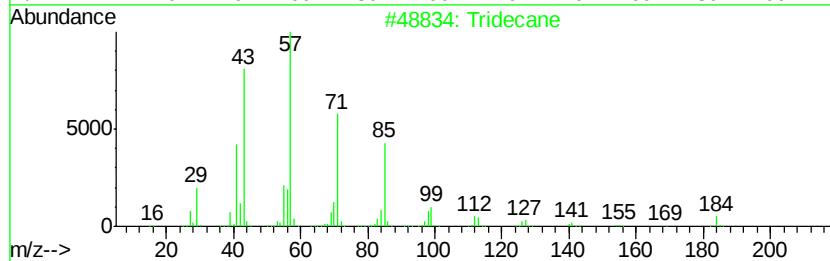
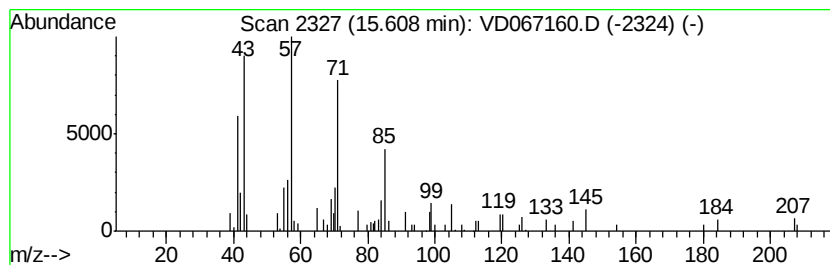
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tridecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	8.94 ug/l	71555	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	60
2		Tetradecane	198	C14H30	000629-59-4	49
3		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	47
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	43
5		Hexadecane	226	C16H34	000544-76-3	43



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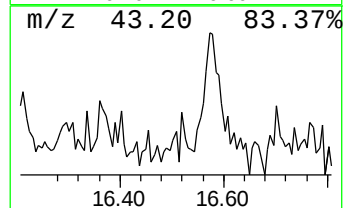
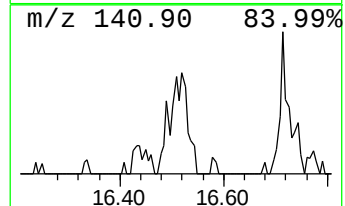
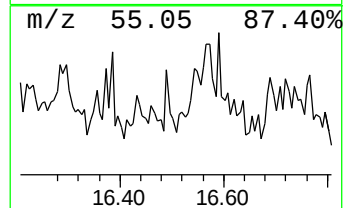
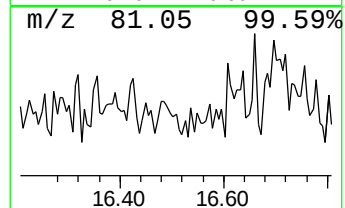
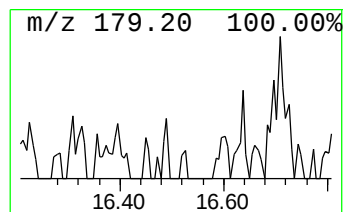
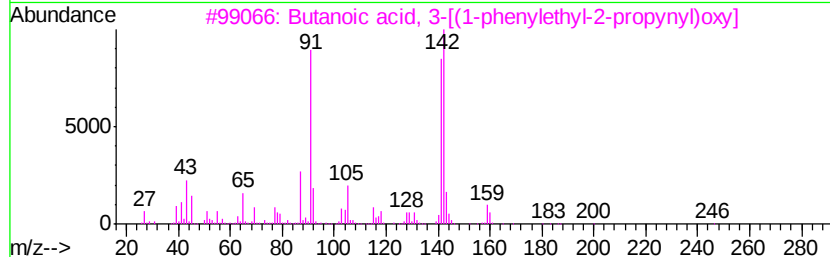
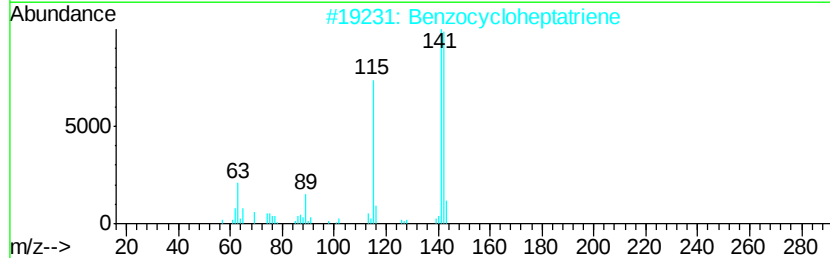
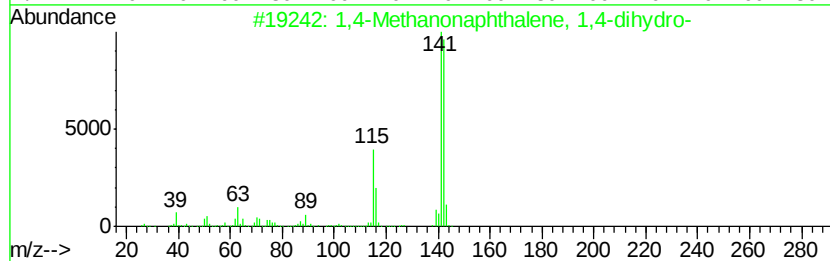
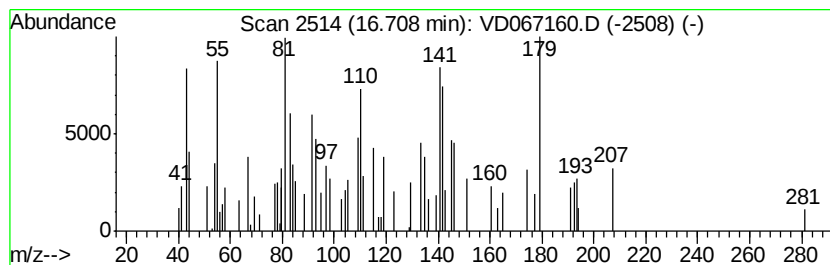
Instrument :
MSVOA_D
ClientSampleId :
68-89

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown16.71 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.71	5.02 ug/l	40190	1,4-Dichlorobenzene-d4	13.58	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	18
2	Benzocycloheptatriene	142	C11H10	000264-09-5	18
3	Butanoic acid, 3-[(1-phenylethyl...	246	C15H18O3	1000196-79-9	14
4	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	14
5	3-[(E)-2-Chloro-1-methyl-1-buten...	192	C8H13ClO3	105949-78-8	11



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD100720\
Data File : VD067160.D
Acq On : 07 Oct 2020 18:46
Operator : VA/SY
Sample : L4282-03
Misc : 1.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
68-89

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown14.11	14.11	5.8	ug/l	46131	4	13.58	399982	50.0
1,1,4a-Trimethyl-...	14.38	14.3	ug/l	114732	4	13.58	399982	50.0
Dodecane	14.76	5.8	ug/l	46205	4	13.58	399982	50.0
Tridecane	15.61	8.9	ug/l	71555	4	13.58	399982	50.0
unknown16.71	16.71	5.0	ug/l	40190	4	13.58	399982	50.0